

AMENDMENTS TO THE CLAIMS

1-30. (Canceled)

31. (Currently Amended) A communication apparatus that is connected to a printing apparatus, the communication apparatus comprising:

a receiving unit operable to receive response information transmitted from the printing apparatus; and

a display unit operable to display information relating to the printing apparatus based on ~~the received~~ response information received by the receiving unit;

wherein the response information includes a first field indicating information indicating the occurrence of at least one event detected by the printing apparatus, a second field indicating a type of a character code for a message relating to the at least one event, a third field indicating a length of the message, and a variable-length field for storing the message,

_____ wherein the message is a text indicating a meaning the event detected by the printing apparatus and indicated in the response information, and

_____ wherein the first field consists of a plurality of bits, each bit of the plurality of bits indicating whether or not an event of the at least one event has occurred.

32. (Canceled)

33. (Currently Amended) The communication apparatus according to Claim 31,

~~wherein the display unit displays the message based on the field indicating the type of events and the field indicating the type of character codes which are included in the response information.~~

wherein the display unit displays the message, and the message is based on the first field and the second field of the response information.

34-74. (Canceled)

75. (New) The communication apparatus according to Claim 31, wherein said communication apparatus comprises a digital broadcast receiver.

76. (New) An image processing apparatus that is connected to a printing apparatus, the communication apparatus comprising:

a receiving unit operable to receive occurrence information and message information from the printing apparatus, the occurrence information indicating an occurrence of an event relating to the printing apparatus, and the message information relating to the event and being character information,

wherein the occurrence information and the message information are transmitted in a packet consisting of:

(1) a field indicating a type of a character code for a message that is the message information, and

(2) a variable-length field for storing the message as a character string;

an outputting unit operable to present a user with at least one of the occurrence information and the message information,

wherein at least a part of the occurrence information is received as character information by said receiving unit and presented by said outputting unit.

77. (New) The image processing apparatus according to Claim 76, wherein said outputting unit is operable to display on a screen at least one of (i) the occurrence information and (ii) the message information.

78. (New) The image processing apparatus according to Claim 77, wherein the message information is information for achieving an object just by being presented to the user.

79. (New) The image processing apparatus according to Claim 76, wherein the message information is based on a model of the printing apparatus.

80. (New) The image processing apparatus according to Claim 77, wherein the message information includes color information of ink to be changed.

81. (New) A printing apparatus that is connected to an communication apparatus, the communication apparatus having a function of receiving information at least a part of which is character information and presenting the information to a user, said printing apparatus comprising:

a printing unit operable to receive and print data described in a markup language and transmitted from the image processing apparatus; and

a transmitting unit operable to transmit occurrence information and message information to the communication apparatus, the occurrence information indicating an occurrence of an event relating to the printing apparatus, and the message information relating to the event and being character information,

wherein the occurrence information and the message information are transmitted in a packet consisting of:

(1) a field indicating a type of a character code for a message that is the message information, and

(2) a variable-length field for storing the message as a character string.

82. (New) The printing apparatus according to Claim 81, wherein the message information is information for achieving an object just by being presented to the user.

83. (New) The printing apparatus according to Claim 81, wherein the message information is based on a model of the printing apparatus.

84. (New) The printing apparatus according to Claim 81, wherein the message information includes color information of ink to be changed.

85. (New) An communication method for use with a communication apparatus that is connected to a printing apparatus, the communication method comprising:

receiving occurrence information and message information from a printing apparatus, the occurrence information indicating an occurrence of an event relating to the printing apparatus, and the message information relating to the event and being character information,

wherein the occurrence information and the message information are transmitted in a packet consisting of:

(1) a field indicating a type of a character code for a message that is the message information, and

(2) a variable-length field for storing the message as a character string; and
displaying on a screen the at least one of the occurrence information and the message information, after said receiving.

86. (New) The communication apparatus of claim 31, wherein the message is stored on the printing apparatus.

87. (New) The communication apparatus of claim 31, wherein the first field, the second field, the third field, and the variable-length field are received by the receiving unit in a single transmission from the printing apparatus.

88. (New) The communication apparatus of claim 31, wherein the first field is coded information and the message is decoded information.

89. (New) The communication apparatus of claim 31, wherein the at least one event is the occurrence of an error regarding a consumable of the printing apparatus.

90. (New) The communication apparatus of claim 31, wherein the message is an instruction displayed to a user, the instruction relating to the at least one event.

91. (New) The image processing apparatus of claim 76, wherein the message information is an instruction displayed to the user, the instruction relating to the event.

92. (New) The printing apparatus of claim 81, wherein the message information is an instruction displayed to the user, the instruction relating to the event.